

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
24 February 2005 (24.02.2005)

PCT

(10) International Publication Number  
WO 2005/016799 A3

(51) International Patent Classification<sup>7</sup>: B65G 47/90,  
17/32

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(21) International Application Number:  
PCT/NL2004/000580

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(22) International Filing Date: 16 August 2004 (16.08.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
03077601.7 18 August 2003 (18.08.2003) EP

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FOOD PROCESSING SYSTEMS B.V. [NL/NL]; Burg.  
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(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

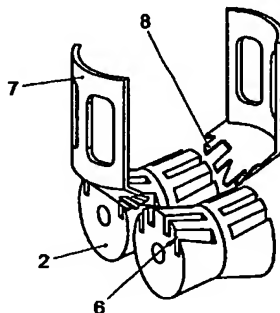
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(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

[Continued on next page]

(54) Title: APPARATUS FOR CONVEYING OBJECTS



(57) Abstract: Apparatus for conveying objects (1), for instance fruits, comprising - a first endless conveyor, with conveying elements (2) such as diabolos connected thereto, while a conveying position is defined between at least two conveying elements, one of which downstream and the other upstream, viewed in the direction of travel of the conveyor, and - a second endless conveyor, with product carriers connected thereto, comprising gripper hands (7), for transferring objects from between the conveying elements, the second conveyor being provided in the direct proximity of the first conveyor, wherein at least in the surfaces supporting the objects at the moment of transfer, the conveying elements comprise grooves (4) in a direction perpendicular to the conveyor, and said gripper hand has fingers (8), while the distance between the fingers corresponds to the distance between the grooves of the conveying elements such that upon transfer of the objects by said gripper hand the fingers are positioned at least partly under the objects in the groove ends (6) of the grooves.

WO 2005/016799 A3



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report:  
7 April 2005

**Published:**

— with international search report

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

# INTERNATIONAL SEARCH REPORT

Application No  
PCT/NL2004/000580

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B65G47/90 B65G17/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 687 508 A (TAS ADRIANUS WILHELMUS) 20 December 1995 (1995-12-20) cited in the application the whole document	1-8
A	US 6 234 300 B1 (VAN ARKEL JAN MARINUS ET AL) 22 May 2001 (2001-05-22) column 2, line 14 - line 67; figures 1-4	1-8
A	US 4 411 366 A (DE GREEF JAN A) 25 October 1983 (1983-10-25) column 4, line 60 - column 5, line 26; figures 1-10	1-8

☐ Further documents are listed in the continuation of box C.

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Date of the actual completion of the international search

7 December 2004

Date of mailing of the international search report

21/12/2004

Name and mailing address of the ISA

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

Application No

PCT/NL2004/000580

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